

ATTACHMENT - SPECIFICATION AMENDMENTS

Please replace the paragraph at page 3, line 35-page 4, line 20 with the following amended paragraph.

The shape of the body 11 provides for an optimum short pitch length. The pitch length is decelerated because $P_T = P_D + P_S$ (P_T = total pressure, P_D = dynamic pressure, P_S = static pressure), where P_S is lower adjacent the body 11 than farther away from said body, whereby a negative pressure is generated which decelerates the air velocity and thus, the propagation and pitch length. This generates an inwardly directed force which, when the body 11 is designed according to the invention, results in no or very little admixture of surrounding room air, but which, when the body 11 is not correctly designed, causes admixture of surrounding room air. The shape of the body 11 and the improved directional effect imparts a decelerating effect to the abovementioned inwardly directed force, resulting in a short pitch length. Thus, when the air has lost its dynamic velocity pressure (dp), the under-temperature takes over the guidance of the intake air such that it reaches the intended level in the premises 2. Since the body 11 has a shape which counteracts the contracting properties of cooled air (which gives the body 11 an increasing velocity profile), a completely pure clean-air zone 7 is obtained within a restricted area.